

**Joint Meeting of the
Oregon GPS Users Group
and the
States and Localities Subcommittee of the
Civil GPS Service Interface Committee**

Date: Friday, June 15, 2007

Time: 8:15 AM to 4:00 PM

Place:
Hollinshead Barn
Hollinshead Park
1237 NE Jones Rd
Bend, OR 97701

Map at:

http://ogug.net/Maps/Hollinshead%20Barn,%20Oregon%20GPS%20User%20Group_files/image_map.gif

Agenda:

8:15 Rudy Persaud, Chair, States and Localities Subcommittee, US Civil GPS Service Interface Committee:

- What is the CGSIC States and Localities Subcommittee
- Introductions
- NDGPS funding status: FY07, FY08, US DOT Research and Innovative Technology Administration (RITA) Funding Study
- Federal Register Notice on NDGPS funding study

8:30 Rick Foote (or other NGS personnel), NGS, CORS: "NGS CORS Update"

- National CORS
- NDGPS as an important component of the National CORS
- COOP CORS
- NGS plan to assist regional Real Time Networks (follow-up from NGS proposal at CGSIC, Sept. 2006, Ft. Worth)

9:15 US Coast Guard, National Differential GPS System (NDGPS) Program Manager's Office:

- Operational Status of NDGPS
- The NDGPS Program Managers Office is responsible for operation and build of new stations for NDGPS.

10:00: Break

10:30: Gary Gervelis: City of Seattle: "Update on Washington State Reference Network and On-GRID Program for Real-time Networks"

10:45: Ken Bays, Oregon DOT: "Update on Oregon Real-time GPS Network"

11:00: Darrel Bain/Mark Turner, CALTRANS: "Update on CALTRANS Real-time Network"

11:15: Curt Smith, NGS State Advisor for Idaho: "Idaho plans for a Real-time Network"

11:30: Panel discussion: "Regional RT Networks"

12:00: Lunch

1:00: Jim Arnold, Electrical Engineer, Turner Fairbanks Research Center, US Federal Highway Administration, and member of the Policy Implementation Team for NDGPS

- High Accuracy NDGPS Status

- High Accuracy NDGPS is 0.1 meter real-time, 0.001 meter post processed accuracy

1:45: Scot McElrath, Deschutes County, Oregon, "Use of GPS and GIS for Weed Management in Deschutes County"

2:15: Randy Stuart, Pacific Survey Supply, "GPS Machine Control"

3D machine control systems that are available, how they are configured on the different types of machines and how they work with the GPS and Optical guidance sensors, and how different companies can interface with the contractors using these types of guidance systems.

3:15: Rudy Persuad:

- Wrap Up and User Feedback

- How to contact Rudy

- What Rudy will do with information from this regional CGSIC meeting

4:00 Adjourn